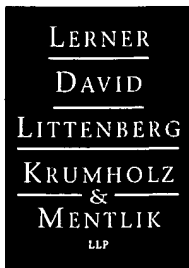


IFW Receipt



600 SOUTH AVENUE WEST • WESTFIELD, NEW JERSEY 07090  
908.654.5000 • FAX 908.654.7866 • WWW.LDLKM.COM

PATENTS, TRADEMARKS, COPYRIGHTS & UNFAIR COMPETITION

June 13, 2005

Commissioner For Patents  
Office of Initial Patent Examination  
Customer Service Center  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Our File: SONYJP 3.3-304  
Appln. No. 10/511,634  
Filing Date: May 16, 2005  
Group Art Unit: 2681

Dear Sir:

We are enclosing herewith copies of the filing receipt, executed Declaration and Application Data Sheet for the above-identified patent application.

Please note that the correct *Title* should read --**Wireless Communication Method and Wireless Communication Apparatus**--.

Kindly issue a corrected filing receipt for the above-identified application as soon as possible.

Sincerely yours,

LERNER, DAVID, LITTENBERG,  
KRUMHOLZ & MENTLIK, LLP

ARNOLD H. KRUMHOLZ  
Reg. No. 25,428

AHK/l  
Enclosures



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/511,634	05/16/2005	2681	1344	SONYJP 3.3-304	18	7	6

000530  
 LERNER, DAVID, LITTENBERG,  
 KRUMHOLZ & MENTLIK  
 600 SOUTH AVENUE WEST  
 WESTFIELD, NJ 07090



CONFIRMATION NO. 4157

## FILING RECEIPT



\*OC000000016141275\*

Date Mailed: 06/03/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Masaki Nishimura, Saitama, JAPAN;  
 Shinobu Izumi, Saitama, JAPAN;  
 Satoru Maeda, Kanagawa, JAPAN;

## Assignment For Published Patent Application

Sony Corporation, Tokyo, JAPAN

Power of Attorney: The patent practitioners associated with Customer Number 530.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/05107 04/22/2003

## Foreign Applications

JAPAN 2002-120518 04/23/2002

Projected Publication Date: To Be Determined - pending completion of Security Review

Non-Publication Request: No

Early Publication Request: No

JUN 09 2005

RECEIVED

**Title**

Radio communication method and radio communication device

**Preliminary Class**

455

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

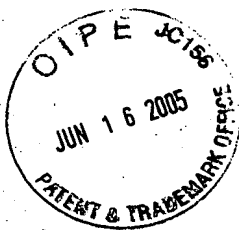
The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



## **Application Data Sheet**

### **Application Information**

Application Type::	Regular
Subject Matter::	Utility
Suggested Group Art Unit::	N/A
CD-ROM or CD-R?::	None
Sequence submission?::	None
Computer Readable Form (CRF)?::	No
Title::	WIRELESS COMMUNICATION METHOD AND WIRELESS COMMUNICATION APPARATUS
Attorney Docket Number::	SONYJP 3.3-304
Request for Early Publication?::	No
Request for Non-Publication?::	No
Suggested Drawing Figure::	10
Total Drawing Sheets::	18
Small Entity?::	No
Petition included?::	No
Secrecy Order in Parent Appl.?::	No

### **Applicant Information**

Applicant Authority Type::	Inventor
Primary Citizenship Country::	Japan
Status::	Full Capacity
Given Name::	Masaki
Family Name::	Nishimura
City of Residence::	Saitama
Country of Residence::	Japan
Street of mailing address::	c/o Sony Corporation 7-35, Kitashinagawa 6-chome Shinagawa-Ku

City of mailing address:: Tokyo  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 141-0001

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Shinobu  
Family Name:: Izumi  
City of Residence:: Saitama  
Country of Residence:: Japan  
Street of mailing address:: c/o Sony Corporation  
7-35, Kitashinagawa 6-chome  
Shinagawa-Ku

City of mailing address:: Tokyo  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 141-0001

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Satoru  
Family Name:: Maeda  
City of Residence:: Kanagawa  
Country of Residence:: Japan  
Street of mailing address:: c/o Sony Corporation  
7-35, Kitashinagawa 6-chome  
Shinagawa-Ku

City of mailing address:: Tokyo  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 141-0001

**Correspondence Information**

Correspondence Customer Number:: 000530

### Representative Information

Representative Customer Number:: 000530

### Domestic Priority Information

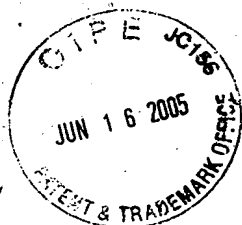
Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	National Stage of	PCT/JP03/05107	04/22/03

### Foreign Priority Information

Country::	Application number::	Filing Date::	Priority Claimed::
Japan	P2002-120518	04/23/02	Yes

### Assignee Information

Assignee name:: Sony Corporation  
Street of mailing address:: 7-35, Kitashinagawa 6-chome  
Shinagawa-Ku  
City of mailing address:: Tokyo  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 141-0001



PTO/SB/106 (8-98)  
Approved for use through 9/30/98. OMB 0651-0032  
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## Declaration and Power of Attorney For Patent Application

### 特許出願宣言書及び委任状

### Japanese Language Declaration

### 日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。

As a below named inventor, I hereby declare that:

私の住所、私書箱、国籍は下記の私の氏名の後に記載された通りです。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者であると（下記の名称が複数の場合）信じています。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### WIRELESS COMMUNICATION METHOD AND WIRELESS COMMUNICATION APPARATUS

上記発明の明細書（下記の欄でx印がついていない場合は、本書に添付）は、

the specification of which is attached hereto unless the following box is checked:

☐ 月 日に提出され、米国出願番号または特許協定条約国際出願番号を \_\_\_\_\_ とし、  
（該当する場合） \_\_\_\_\_ に訂正されました。

☒ was filed on April 22, 2003  
as United States Application Number or  
PCT International Application Number  
PCT/JP03/05107 and was amended on \_\_\_\_\_  
(if applicable).

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編第1条56項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Japanese Language Declaration  
(日本語宣言書)

私は、米国法典第35巻119条(a)-(d)項又は365条(b)項に基づき下記の、米国外の国の少なくとも一カ国を指定している特許協力条約365(a)項に基づく国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

Prior Foreign Application(s)

外国での先行出願

P2002-120518

(Number)  
(番号)

JP

(Country)  
(国名)

(Number)  
(番号)

(Country)  
(国名)

私は、第35巻米国法典119条(e)項に基づいて下記の米特許出願規定に記載された権利をここに主張いたします。

(Application No.)  
(出願番号)

(Filing Date)  
(出願日)

私は、下記の米国法典第35巻120条に基づいて下記の米特許出願に記載された権利、又は米国を指定している特許協力条約365条(c)に基づく権利をここに主張します。また、本出願の各請求範囲の内容が米国法典第35巻112条第1項又は特許協力条約で規定された方法で先行する米特許出願に開示されていない限り、その先行米出願提出日以降で本出願の日本国内または特許協力条約国際提出日までの期間中に入手された、連邦規則法典第37巻1条56項で定義された特許資格の有無に関する重要な情報について開示義務があることを認識しています。

(Application No.)  
(出願番号)

(Filing Date)  
(出願日)

(Application No.)  
(出願番号)

(Filing Date)  
(出願日)

私は、私自身の知識に基づいて本宣言書中で私が行なう表明が真実であり、かつ私の入手した情報と私の信じていることに基づき表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18巻第1001条に基づき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行なえば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣誓を致します。

I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 363(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed

優先権主張なし

23 April 2002

(Day/Month/Year Filed)  
(出願年月日)

(Day/Month/Year Filed)  
(出願年月日)

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.)  
(出願番号)

(Filing Date)  
(出願日)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application.

(Status: Patented, Pending, Abandoned)  
(現況: 特許許可済、係属中、放棄済)

(Status: Patented, Pending, Abandoned)  
(現況: 特許許可済、係属中、放棄済)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**Japanese Language Declaration**  
(日本語宣言書)

委任状: 私は下記の発明者として、本出願に関する一切の手続きを米特許商標局に対して遂行する弁護士または代理人として、下記の者を指名いたします。(弁護士、または代理人の氏名及び登録番号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number)

Customer No. 000530

書類送付先

Send Correspondence to:

Customer No. 000530

直接電話連絡先: (名前及び電話番号)

Direct Telephone Calls to: (name and telephone number)

Robert B. Cohen, Reg No. 32,768  
Telephone: 908-654-5000  
Facsimile: 908-654-7866

唯一または第一発明者名

Full name of sole or first inventor  
Masaki NISHIMURA

発明者の署名 日付

Inventor's signature Date  
*Masaki Nishimura* November 12, 2004

住所

Residence  
Saitama, Japan

国籍

Citizenship  
Japan

私信箱

Post Office Address

c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku

Tokyo 141-0001, Japan

第二共同発明者

Full name of second joint inventor, if any

Shinobu IZUMI

第二共同発明者 日付

Second inventor's signature Date  
*Shinobu Izumi* November 12, 2004

住所

Residence  
Saitama, Japan

国籍

Citizenship  
Japan

私信箱

Post Office Address

c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku

Tokyo 141-0001, Japan

(第三以降の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for third and subsequent joint inventors.)

## Declaration and Power of Attorney For Patent Application -- Additional Inventors

Full name of third joint inventor, if any (given name, family name): Satoru MAEDA

Third Inventor's signature

Date

November 12, 2004

Residence: Kanagawa, Japan

Citizenship: Japan

Post Office Address: c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001, Japan

Full name of fourth joint inventor, if any (given name, family name):

Fourth Inventor's signature

Date

Residence:

Citizenship:

Post Office Address:

Full name of fifth joint inventor (given name, family name):

Fifth Inventor's signature

Date

Residence:

Citizenship:

Post Office Address:

Full name of sixth joint inventor (given name, family name):

Sixth Inventor's signature

Date

Residence:

Citizenship:

Post Office Address:

Full name of seventh joint inventor (given name, family name):

Seventh Inventor's signature

Date

Residence:

Citizenship:

Post Office Address: